

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL2004/000534

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K47/48 A61P37/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61P A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, PASCAL, SCISEARCH, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 394 111 A (CENTRE NAT RECH SCIENT) 24 October 1990 (1990-10-24) the whole document	1-75
A	US 6 075 012 A (JESSEE JOEL A ET AL) 13 June 2000 (2000-06-13) the whole document	1-75
A,P	WO 03/066068 A (SCARIA PUTHUPPARAMPIL V ; NAN ANJAN (US); INTRADIGM CORP (US); WOODLE) 14 August 2003 (2003-08-14) the whole document	1-75
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

30 September 2004

Date of mailing of the international search report

16/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EWERT KAI ET AL: "Efficient synthesis and cell-transfection properties of a new multivalent cationic lipid for nonviral gene delivery." JOURNAL OF MEDICINAL CHEMISTRY, vol. 45, no. 23, 7 November 2002 (2002-11-07), pages 5023-5029, XP002298596 ISSN: 0022-2623 cited in the application the whole document</p>	1-75
A	<p>WO 99/02190 A (CANJI INC ; GENZYME CORP (US)) 21 January 1999 (1999-01-21) pages 12-13 page 37 page 69</p>	1-75
A	<p>GUY BRUNO ET AL: "Design, characterization and preclinical efficacy of a cationic lipid adjuvant for influenza split vaccine" VACCINE, vol. 19, no. 13-14, 8 February 2001 (2001-02-08), pages 1794-1805, XP002298640 ISSN: 0264-410X cited in the application the whole document</p>	1-75

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL2004/000534

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0394111	A	24-10-1990	FR 2645866 A1	19-10-1990
			AT 154035 T	15-06-1997
			CA 2014518 A1	17-10-1990
			DE 69030839 D1	10-07-1997
			DE 69030839 T2	20-11-1997
			DK 394111 T3	08-09-1997
			EP 0394111 A1	24-10-1990
			ES 2104593 T3	16-10-1997
			FR 2646161 A1	26-10-1990
			GR 3023691 T3	30-09-1997
			IL 94077 A	29-12-1994
			JP 2292246 A	03-12-1990
			JP 2716565 B2	18-02-1998
			US 5476962 A	19-12-1995
			US 5616745 A	01-04-1997
			US 5171678 A	15-12-1992
US 6075012	A	13-06-2000	NONE	
WO 03066068	A	14-08-2003	WO 03066068 A1	14-08-2003
WO 9902190	A	21-01-1999	WO 9902190 A1	21-01-1999
			AU 3659497 A	08-02-1999